

II. AMENDMENTS TO THE CLAIMS

This **Listing of the Claims** will replace all prior versions, and listings, of claims in the present application:

1. **(Currently amended)** A method for purifying sequencing reaction product by removing unincorporated dye terminators from a sequencing reaction, comprising:
 - providing sequencing reaction product;
 - providing at least one ultrafiltration membrane having at least one surface;
 - providing a solution comprising an amount of guanidine effective for removing unincorporated dye terminators from said sequencing reaction;
 - introducing said sequencing reaction product and said solution to said at least one surface of said ultrafiltration membrane;
 - applying a driving force to said ultrafiltration membrane to produce purified sequencing reaction product by removing unincorporated dye terminators from the sequencing reaction product.
2. **(Previously presented)** The method of claim 1, further comprising resuspending said purified sequencing reaction product in a low ionic solution.
3. **(Currently amended)** The method of claim 2, further comprising transferring said resuspended sequencing reaction product to a substrate for sequencing.
4. **(Cancelled)**
5. **(Cancelled)**
6. **(Cancelled)**
7. **(Cancelled)**
8. **(Cancelled)**
9. **(Cancelled)**
10. **(Cancelled)**
11. **(Cancelled)**
12. **(Cancelled)**

13. **(Cancelled)**

14. **(Cancelled)**

15. **(Cancelled)**

16. **(Previously presented)** The method of claim 1, wherein said solution comprising an amount of guanidine further comprises EDTA.

17. **(Previously presented)** The method of claim 1, wherein said solution comprising an amount of guanidine further comprises dye terminators.

18. **(Previously presented)** The method of claim 1, wherein said amount of guanidine is from about 1 mM to about 60 mM of guanidine.

19. **(Previously presented)** The method of claim 1, wherein said amount of guanidine is from about 1 mM to about 30 mM of guanidine.

20. **(Previously presented)** The method of claim 1, wherein said amount of guanidine is from about 5 to about 10 mM.